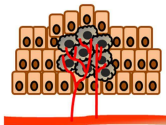


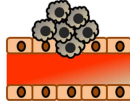
Proliferation

IGF-I, GH



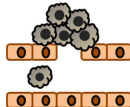
Neovascularization

VEGF, TGF- β , PDGF, bFGF,
MMP-9, angiostatin, endostatin



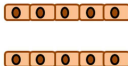
Migration and invasion

MMPs, Wnt/ β -catenin pathway,
Notch receptors, Src kinase



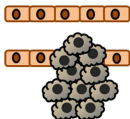
Intravasation and anoikis resistance

Src/PI3K/Akt pathway,
integrin, Bcl-2, Caveolin-1



Arrest in distant organ and extravasation

CXCR, CXCL



Proliferation in the secondary site

IGF-I, GH